

We Claim:

1. A prepreg, comprising expanded porous polytetrafluoroethylene film having voids therein and flame-resistant resin composition disposed in said voids, wherein the bromine content of said resin is 0.09 weight % or less.
- 5 2. A prepreg as defined in Claim 1, wherein the flame-resistant resin composition fills the voids of the expanded porous polytetrafluoroethylene film and covers a surface of the expanded porous polytetrafluoroethylene film.
- 10 3. A prepreg as defined in Claim 1, wherein an oxygen index of the flame-resistant resin composition is ~~25~~ or greater, as defined according to JIS-K-7201.
4. A prepreg as defined in Claim 1, wherein said prepreg has a flame resistance of V-1 or greater when measured by UL 94 flammability testing.
- 15 5. A prepreg as defined in Claim 1, wherein the flame-resistant resin composition contains phosphorus in an amount of 10 weight % or less.
6. A prepreg as defined in Claim 1, wherein the porous polytetrafluoroethylene film comprises 5-50 weight % of said prepreg.
7. A prepreg as defined in Claim 1 further comprising an inorganic filler.
- 20 8. A prepreg as defined in Claim 7, wherein the inorganic filler is selected from the group consisting of silica, talc, calcium carbonate, titanium white, kaolin clay, bengal, magnesium hydroxide, aluminum hydroxide, calcium hydroxide, dawsonite, calcium aluminate, zinc borate, and glass fibers.
9. A flame-resistant laminate, comprising at least one prepreg as defined in Claim 1.
- 25 10. A printed wiring board, comprising at least one prepreg as defined in Claim 1.

11. A prepreg, comprising expanded porous polytetrafluoroethylene film having voids therein and flame-resistant resin composition disposed in said voids,

wherein the bromine content of said resin is 0.09 weight % or less,

- 5 wherein the flame-resistant resin composition fills the voids of the expanded porous polytetrafluoroethylene film and covers a surface of the expanded porous polytetrafluoroethylene film,

- 10 wherein an oxygen index of the flame-resistant resin composition is 25 or greater, as defined according to JIS-K-7201, wherein said prepreg has a flame resistance of V-1 or greater when measured by UL 94 flammability testing,

wherein the flame-resistant resin composition contains phosphorus in an amount of 10 weight % or less,

wherein the porous polytetrafluoroethylene film comprises 5–50 weight % of said prepreg,

- 15 further comprising an inorganic filler,

wherein the inorganic filler is selected from the group consisting of silica, talc, calcium carbonate, titanium white, kaolin clay, bengal, magnesium hydroxide, aluminum hydroxide, calcium hydroxide, dawsonite, calcium aluminate, zinc borate, and glass fibers.

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